

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,777,877 B1  
DATED : August 17, 2004  
INVENTOR(S) : Wright et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6.

Line 62, before "the magnetic field", replace "provided by" with -- from --.  
Line 62, after "the magnetic field" replace "from" with -- provided by --.

Column 7.

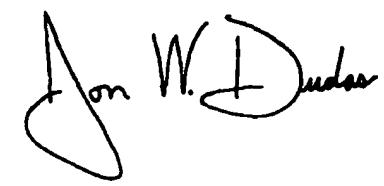
Line 1, after "The vacuum electron of claim 1 wherein said," insert -- region --.  
Line 2, after "said collector" delete "a region".

Column 8.

Line 16, replace "electron." with -- electrons. --.

Signed and Sealed this

Ninth Day of August, 2005



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*